WHAT IS CLAIMED IS:

- 1. A serotonin reuptake inhibitor comprising:
 - a first part, wherein the first part comprises a moiety with antidepressant properties and having an affinity for the serotonin reuptake transporter (SERT); and
 - a second part, wherein the second part comprises a moiety having an affinity to serotonin (5-HT) receptors, and wherein the second part is coupled to the first part.
- 2. The serotonin reuptake inhibitor of claim 1, wherein the 5-HT is 5-HT_{1A}, 5-HT_{2B}, 5-HT_{2C}, or 5-HT₃.
- 3. The serotonin reuptake inhibitor of claim 1, wherein the 5-HT is 5-HT_{2A}.
- 4. A serotonin reuptake inhibitor having the general formula:

wherein X is F or CF₃;

n is 0 or 1;

A is N or C; and

Ar is an aryl moiety; and salt thereof.

- 5. A serotonin reuptake inhibitor comprising a bi-functional organic molecule combining serotonin (5-HT) receptor antagonism and serotonin reuptake inhibition into one molecular entity.
- 6. The serotonin reuptake inhibitor of claim 5, wherein the 5-HT is 5-HT_{1A}, 5-HT_{2B}, 5-HT_{2C}, or 5-HT₃.
- 7. The serotonin reuptake inhibitor of claim 5, wherein the 5-HT is 5-H T_{2A} .

8. A serotonin reuptake inhibitor comprising a structural homologue of an antidepressant serotonin-selective reuptake inhibitor (SSRI) capable of inhibiting serotonin reuptake transporter (SERT) coupled to a piperazine or piperidine moiety being antagonistic to a serotonin (5-HT) receptor.

- 9. The serotonin reuptake inhibitor of claim 8, wherein the 5-HT is 5-HT_{1A}, 5-HT_{2B}, 5-HT_{2C}, or 5-HT₃.
- 10. The serotonin reuptake inhibitor of claim 8, wherein the 5-HT is 5-HT_{2A}.
- 11. A serotonin reuptake inhibitor having the general formula:

wherein X is F or CF₃; and

salt thereof.

12. A serotonin reuptake inhibitor having the general formula:

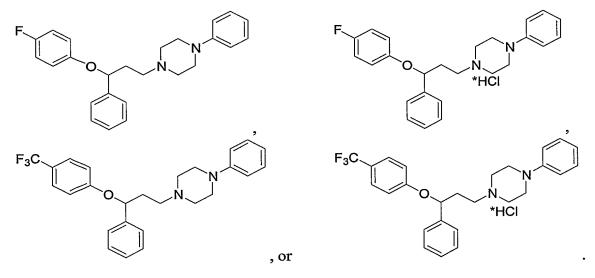
$$X \longrightarrow O \longrightarrow NR_1R_2$$

wherein X is F or CF₃;

wherein NR_1R_2 is:

salt thereof.

13. A serotonin reuptake inhibitor having the formula:



14. A serotonin reuptake inhibitor having the formula:

$$F_{3}C = \begin{cases} F_{3}C = F_{3}C \\ F_{3}C = F_{3}C \\ F_{3}C = F_{3}C \\ F_{4}C = F_{3}C \\ F_{5}C = F_{5}C \\$$

- 15. A method for treating depression in a patient, comprising: administering the serotonin reuptake inhibitor of claim 1.
- 16. A method for treating depression in a patient, comprising: administering the serotonin reuptake inhibitor of claim 4.

17.	A method for treating depression in a patient, comprising:
	administering the serotonin reuptake inhibitor of claim 5.

- 18. A method for treating depression in a patient, comprising: administering the serotonin reuptake inhibitor of claim 8.
- 19. A method for treating depression in a patient, comprising: administering the serotonin reuptake inhibitor of claim 12.
- 20. A pharmaceutical formulation for the treatment of depression in a patient, comprising:

 a pharmaceutically effective amount of the serotonin reuptake inhibitor of claim 1.
- 21. A pharmaceutical formulation for the treatment of depression in a patient, comprising:

 a pharmaceutically effective amount of the serotonin reuptake inhibitor of claim 4.
- 22. A pharmaceutical formulation for the treatment of depression in a patient, comprising:

 a pharmaceutically effective amount of the serotonin reuptake inhibitor of claim 5.
- 23. A pharmaceutical formulation for the treatment of depression in a patient, comprising:

 a pharmaceutically effective amount of the serotonin reuptake inhibitor of claim 8.
- 24. A pharmaceutical formulation for the treatment of depression in a patient, comprising:

 a pharmaceutically effective amount of the serotonin reuptake inhibitor of claim 12.